

XA 1794

1/4

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	XA 1794
I	Title of Invention	A RADIATION DETECTOR
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	BAE SYSTEMS plc
II-5	Address	6 Carlton Gardens London Greater London SW1Y 5AD United Kingdom
II-6	State of nationality	GB
II-7	State of residence	GB
II-8	Telephone No.	+44 (0) 1252 383440
II-9	Facsimile No.	+44 (0) 1252 383091

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KING, Douglas Beverley Stevenson
III-1-5	Address	BAE SYSTEMS plc Warton Aerodrome Preston Lancashire PR4 1AX United Kingdom
III-1-6	State of nationality	GB
III-1-7	State of residence	GB
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MACLEAN, Martin David
IV-1-2	Address	BAE SYSTEMS plc, Group IP Department, Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough Hampshire GU14 6YU United Kingdom
IV-1-3	Telephone No.	+44 (0) 1252 384626
IV-1-4	Facsimile No.	+44 (0) 1252 383091
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	EDIS, Ronald Malcolm; LEWIS, Debra Louise; EASTMOND, John; ROONEY, Paul Blaise; MUKHERJEE, Aniruddha; MACKETT, Margaret Dawn; WILDMAN, David Brian; WOJCIK, Lucy Eleanor
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

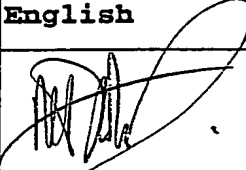
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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	01 July 2003 (01.07.2003)	
VI-1-2	Number	0315313.7	
VI-1-3	Country	GB	
VI-2	Priority claim of earlier regional application		
VI-2-1	Filing date	01 July 2003 (01.07.2003)	
VI-2-2	Number	03254173.2	
VI-2-3	Regional Office	EP	
VI-3	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	05 December 2003 (05.12.2003)	
VII-2-2	Number	03254173.2	
VII-2-3	Country (or regional Office)	EP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	12	-
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	3	-
IX-7	TOTAL	24	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-13	Priority document(s)	Item(s) VI-2	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	MACLEAN, Martin David	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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